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PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10729,716	
	Filing Date	December 5, 2003	
	First Named Inventor	Vijay Varadan	
	Art Unit	1754	
	Examiner Name		
Total Number of Pages in This Submission	143	Attorney Docket Number	2002-2730

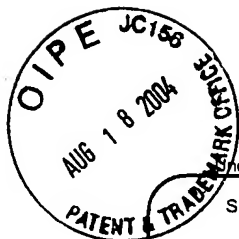
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Livinia N. Jones, Esq. 811 University Drive State College, PA 16801
Signature	<i>L. Jones</i>
Date	August 16, 2004

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STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	10/729,716
Filing Date	December 5, 2003
First Named Inventor	Vijay Varadan
Art Unit	1754
Examiner Name	
Attorney Docket Number	2002-2730

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,413,866	05-09-1995	Baker, et al.	
		US- 6,231,980	05-15-2001	Cohen, et al.	
		US- 6,232,706	05-15-2001	Dai, et al.	
		US- 6,333,016	12-25-2001	Resasco, et al.	
		US- US 2002-0127170	09-12-2002	Hong, et al.	
		US- 6,455,021	10-24-2002	Saito	
		US- US 2003/0010279	01-16-2003	Nakayama, et al.	
		US- 6,558,645	05-06-2003	Nakayama, et al.	
		US- 6,576,341	06-10-2003	Davey, et al.	
		US- 6,597,090	07-22-2003	Mancevski	
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FOREIGN PATENT DOCUMENTS						
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/729.716

Filing Date December 5, 2003

First Named Inventor Vijay Varadan

Art Unit 1754

Examiner Name

Sheet

2

of

2

Attorney Docket Number 2002-2730

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		AMELINCKX, et al., A Formation Mechanism for Catalytically Grown Helix-Shaped Graphite Nanotubes, 29 July 1994, Science, vol. 265, pages 635-639.	
		BIRO, et al. Coiled carbon nanotube structures with supraunitary nonhexagonal to hexagonal ring ratio, 4 October 2002, Physical Review B, vol. 66, pages 165405-1 to 165405-6.	
		PAN, et al., Growth mechanism of carbon nanocoils, 15 June 2002, Journal of Applied Physics, vol. 91, no. 12, pages 10058-10061.	
		VOLODIN, et al, Imaging the Elastic Properties of Coiled Carbon Nanotubes with Atomic Force Microscopy, 10 April 2000, Physical Review Letters, vol.84, no. 15, pages 3342-3345.	

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